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Sep. 1, 2006

## Transmittal Letter

Via USPTO Electronic Filing System
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

## Regarding:

App No.: 10/643,050 filed August 18, 2003

Title: METHOD AND APPARATUS FOR SOLVING

CONSTRAINTS

Inventor: J.H. Kukula Atty. Docket: 06816.0504

Cust No.: 35795

Sir:

Prior to a first Office Action on-the-merits, applicant herewith submits the following documents for appropriate action by the U.S. Patent and Trademark Office:

- This Transmittal Letter (2 pgs) consisting of the following file: "01\_SNPS-0504\_2006-09-01\_IDS\_Transmittal\_Letter.pdf," indexed as General Transmittal, Transmittal Letter;
- An Information Disclosure Statement (3 pgs) that consists of the following file: "02\_SNPS-0504\_2006-09-01\_IDS\_Stmt.pdf," indexed as IDS/References, Information Disclosure Statement (IDS) Filed;
- 3. A USPTO Form PTO/SB/08B (1 pg) that consists of the following file: "03\_SNPS-0504\_2006-09-01\_IDS\_sb0008b.pdf," indexed as IDS/References, Information Disclosure Statement (IDS) Filed;
- 4. The 6 references, listed on the PTO/SB/08B, that consist of the following files: "04\_SNPS-0504\_2006-09-01\_IDS\_Burch.pdf," 5 pgs, indexed as IDS/References, NPL Documents;

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"05\_SNPS-0504\_2006-09-01\_IDS\_Geist.pdf," 9 pgs, indexed as IDS/References, NPL Documents;

"06\_SNPS-0504\_2006-09-01\_IDS\_Hojati.pdf," 8 pgs, indexed as IDS/References, NPL Documents;

"07\_SNPS-0504\_2006-09-01\_IDS\_Moon.pdf," 18 pgs, indexed as IDS/References, NPL Documents;

"08\_SNPS-0504\_2006-09-01\_IDS\_Ranjan.pdf," 8 pgs, indexed as IDS/References, NPL Documents;

"09\_SNPS-0504\_2006-09-01\_IDS\_Touati.pdf," 4 pgs, indexed as IDS/References, NPL Documents;

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 502584 referencing the above docket number.

Respectfully submitted,

/ Jonathan T. Kaplan /

Jonathan T. Kaplan (Reg. No. 38,935)